LET	ALTERATION	DATE	BY	LET	ALTERATION	DATE	BY
A	ADDED FINISH MARK "Z" [illegible] TO FACE OF DWG.	7-7-41	[illegible]				
B	DIM. [illegible] WAS 3 1/16	[illegible]	[illegible]				
C	ADDED NOTE "ROUGH MACHINE THESE SURFACES OR 1 1/8 DIA. PILOT HOLE ... ETC." AND HEAT TREAT NOTE. NO WT. CG	[illegible]	[illegible]				
D	ADDED NOTE: REAM LINES [illegible] NO WT. CHG.	[illegible]	[illegible]				
E	IN B/M ADDED -10 MAKE FROM 28B5508. LIMITED -7 & -10. DIM. A WAS 2 11/16, B WAS 3 7/16, C WAS 1 3/4 & D WAS 2 3/4. ADDED DIM CHART. NO WT. CHG	[illegible]	[illegible]				

OA-1, 28AMC, PBY-5A EO A6353
E.O.-A12853
OA10, 28-5AMC, PBY5A E.O.C. #25008
OA-10, PBY-5A, 28-5AMC EO #A30297 (FORGING NOT AFFECTED)
E.O. B23093

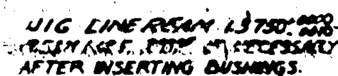
1 1/8 — 3/8 R. — 3/4 — C — D — E — 3 5/8 +1/32 −0 — B — 1/4 R — 3/16 — 1/8 MAX. R

FINISH "Z" TO THIS DIMENSION ALL PARTS FORGED TO 3 3/4

Ⓒ NOTE: ROUGH MACHINE THESE SURFACES OR 1 1/8" DIA. PILOT HOLE ON THIS AXIS BEFORE HEAT TREAT

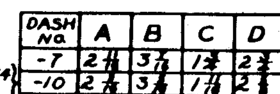
28L5087-8
28L5087-6

JIG DRILL THRU 5/16



3 5/8 — 3 1/4 — 2 1/2 — 1 3/4 — 7/8

JIG DRILL 3/8
JIG DRILL 5/16
4 7/16 — B — A — E — 1 1/2 — 3/4
SYM. ABT. ℄
JIG DRILL 1/4 & SPOT FACE 5/8 DIA
1.875 +.005 −.000
2.669 +.005 −.000
A, B
5/8 MIN. A



PBY-5A-C# NO.(S)464 SHIPS 101 & ON

DASH NO.	A	B	C	D
-7	2 11/16	3 7/16	1 3/4	2 3/4
-10	2 [illegible]	3 [illegible]	1 11/16	2 [illegible]

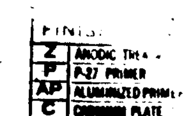
Ⓔ

2.0 +.005 −.000 — 1/8 — 3 1/2 — 3 — 2 1/2 — 1 1/2 — 1 — 1/2 R — 1 3/8

REMOVE FORGED NO. "0" AND STAMP NO. "1" TO FORM PART NO. 28B5518 (-7)

EDGE DISTANCE NOMINAL 17/32 MINIMUM 9/32

1 1/16 R
JIG DRILL 5/8 & SPOTFACE 3/4 DIA
3/4 — 1 5/8 — 1 1/16 — 2 3/8 — 3 5/8 — 1 11/16
SYM. ABT. ℄
28B5518
JIG DRILL 3/8 AND SPOT FACE 1 1/16 DIA
3/8 R
JIG DRILL 5/16
JIG DRILL 3/8 & SPOTFACE 3/4 DIA
JIG DRILL 3/8 Ⓐ
3 5/8 — 4 5/8 — 15/16 — 1 3/4



FINISH	
Z	ANODIC TREAT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

NOTE
ALL BOLT HOLES & SPOT FACES TO BE JIG LOCATED
Ⓒ HEAT TREAT TO 170,000 TO 190,000 P.S.I. BEFORE FINISH MACHINING.

MODEL	NEXT ASSY	
28-5AMN	28B5519	2
28-5AMC	28B5519	2
PBY-5A	28B5519	2

REQUIREMENTS FOR AIRPLANE
REPLACES — 12# — REPLACED BY
SCALE 12" = 1'-0"
.010

PART NO.			
	-10 MAKE FROM 28B5508		PBY-5A C# NO.(S)464 SHIPS #101 & ON
28L5087-8			
28L5087-6			
	-7 MAKE FROM 28B5508		PBY-5A C# NO.(S)464 SHIPS #1 TO 100

PART NO. — MATERIAL — SPEC — PARTS LIST FOR ASSY. — -0 — -2 — -3 — -4 — -5

[redacted]

NAVY NOTED — HEAT TREAT — -7- C-P-2AP — FINISH

NAME FITTING - HULL - BULK'D #5 LOWER STRUT

CONSOLIDATED AIRCRAFT CORP.

J 28B5518

H 143